

PHMC Contract Overview

C. M. Murphy, President and Chief Executive
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*4B/TV7 Mock-up of
V Trench for TRU Retrieval
(non-standard configuration)*

*Glovebox
cleanout at
234-5Z*



*100 D Area
Bio-Stimulation
Wells*



*Disposable solid waste cask being
fitted with shipping collar*



*200-N waste site 7 excavation
in progress*



*K West Bulk Sludge
Containerization Complete*



Hanford Patrol New Hire Candidate Testing

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of June 2007.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

- **Disposition the Plutonium Finishing Plant (PFP) Facility**
 - Completed 241-Z demolition activities June 8, 2007 - four years ahead of Tri-Party Agreement (TPA) date.
 - Deployed a fixed camera and crawler into the 216-Z-9 crib to inspect the slab and equipment.
 - o Initial inspection data has been obtained and a structural evaluation has been initiated.
 - Completed the unpackaging of ninety-three (93) 9975 shipping containers.
 - Continued process equipment removal from gloveboxes 227T and HA-14P.
 - Prepared to drain the HA-23S water walls - a 'mock' run was performed.

Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

- **K East Containerization**
 - Completed trans-loading of 4.5 debris bins.
- **K West Containerization**
 - Completed bulk sludge vacuuming on July 3, 2007.
 - o Met Tri-Party Agreement (TPA) milestone M-034-035, "Containerize K West Bulk Sludge," and Defense Nuclear Facilities Safety Board (DNFSB) commitment IP-2001-1-119W, "Complete Bulk Sludge Containerization of K West Basin Sludge."
- **Hose-in-Hose (HIH) Transfer**
 - Completed Fuel Transfer System transfer of HIH duplex strainer material to K West.
 - Completed final flush of HIH line, removed booster station mobile light plants, and reduced posted HIH radiological area boundaries to small areas around booster pump stations.
- **Sludge Treatment Project (STP)**
 - Initiated Technology Readiness Assessment (TRA) process co-led by U.S. Department of Energy, Richland Operations Office (RL) and Fluor Hanford, Inc. (FH).
 - Initiated settler tube mock-up at 200 Area Maintenance and Storage Facility (MASF).
 - Drum Loadout System Design is 60 percent complete – placed on hold pending alternative path requirement evaluation.

Notable Accomplishments, continued

Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

- Eight shipments (66 cubic meters [m³]) to the Waste Isolation Pilot Plant (WIPP) were completed in June.
 - A backlog of 288 m³ of certified waste was available for shipment at the end of the month.
- A total of 128 m³ of suspect Transuranic (TRU) waste was retrieved during June.
- TPA Milestone M-91-12 was completed on June 14, 2007, five months ahead of schedule, with thermal treatment of 600 m³ of mixed low-level waste (MLLW). During June, an additional 40 m³ of MLLW was dispositioned.
- Two Basin 44 Campaigns at the 200 Area Effluent Treatment Facility (ETF) were completed.

Safeguards and Security (PBS RL-0020)

- Performed safety evaluation of Federal Law Enforcement Training Center (FLETC) lesson plans for use at PTA facilities in support of HAMMER; found acceptable.
- Completed successful Force on Force exercise.
- Completed first phase of Tactical Multiple Integrated Laser Engagement System (MILES) Training for all Hanford Patrol shifts.

Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

- **River Corridor**
 - Completed injecting chemicals that form the mineral apatite into the groundwater at 100-N Area to isolate Strontium-90 and protect the Columbia River.
 - Completed 6 of 12 wells at 100 D Area that will be used to test a new technology (bio-stimulation) to clean up chromium.
 - Discovered elevated chromium at two new locations (K East reactor area and D reactor area).
 - Initiated the Systematic Planning Process to define the final cleanup actions for the River Corridor groundwater operable units.
- **Central Plateau**
 - Completed decommissioning all 90 wells planned to be removed from service in FY 2007.
- **Integration**
 - Presented an overview of the draft Integrated Groundwater and Vadose Zone Management Approach to the Hanford Advisory Board's River and Plateau Committee.
 - Held discussions with RL, the U.S. Department of Energy, Office of River Protection (ORP) and regulatory agencies on proposal to create deep vadose zone operable units.

Notable Accomplishments, continued

Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)

Central Plateau D&D

- **200 North Sites – Remove, Treat and Dispose (RTD)**
 - Completed sample analysis for waste site 5.
 - Completed sample analysis validation for site 5.
 - Completed excavation for site 7.
 - Completed survey and multi-incremental sampling (MIS) for site 7.
- **212-N Facility**
 - Completed repackaging and retrieval of remaining crates.
 - Completed Nondestructive Analysis (NDA) of remaining crates.
 - Shipped crates #4 and #9.
 - Contaminated Equipment Special Packaging Authorization (CE SPAs) for remaining crates were approved by RL.
- **Reliability Projects**
 - Continued progress on current year reliability projects.
 - o Awarded the construction contract for Project L-396, *General Plant Facility Roof Rehabilitation*, on June 8, 2007.
 - o Awarded the construction contract for Project L-626, *100B Export Water System Reliability Enhancements*, 181-B (River Pump House) fire water line installation and sprinkler system construction on June 11, 2007.
 - o Completed the National Environmental Policy Act (NEPA) documentation and awarded the construction contract for Project L-429, *12-Inch Water Line Mortar Lining Along Fourth Street from Baltimore to Canton*, on June 18, 2007.

Nuclear Facility D&D, Fast Flux Test Facility (FFTF) (PBS RL-0042)

- **Fuel Offload - Fuel Disposition T-3 Cask**
 - T-3 Cask #1 was returned from Idaho National Laboratory.
 - Revision 1 of the T-3 Cask license addendum was submitted for approval.
- **Disposable Solid Waste Cask (DSWC) Operations**
 - A DSWC was moved from the 400 Area Storage Pad to the Reactor Service Building for initiating removal of highly activated waste from the interim examination and maintenance (IEM) cell.

Current Issues

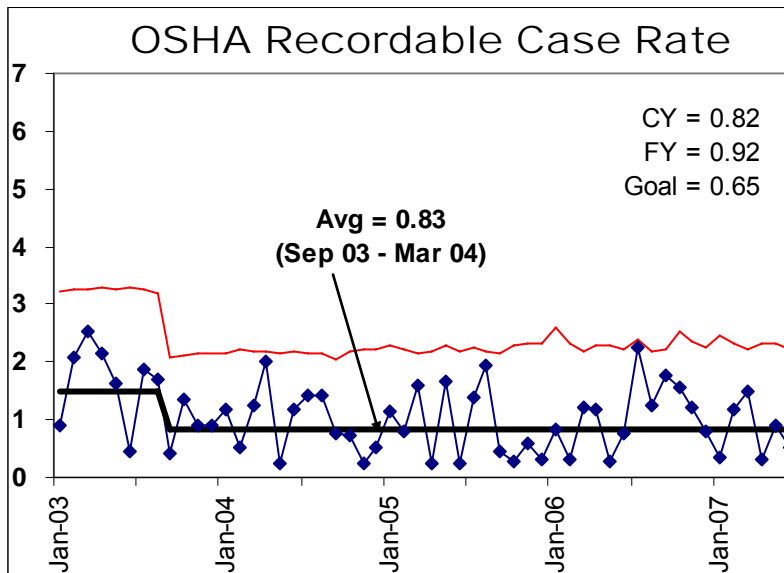
SNF Stabilization and Disposition (PBS RL-0012)

- Impact of July 3, 2007, DOE letter 07-KBC-0048, RL agreement to re-establish STP between Critical Decision (CD)-0 and CD-1.
 - Mitigation in Progress
 - o Subcontracting/procurement strategy.
 - o TRA/CD integrated review strategy
 - o Gap analysis between CD-0 and CD-1
 - o Development of detailed scope and planned activities required for RL CD-1 review.

Safety Overview

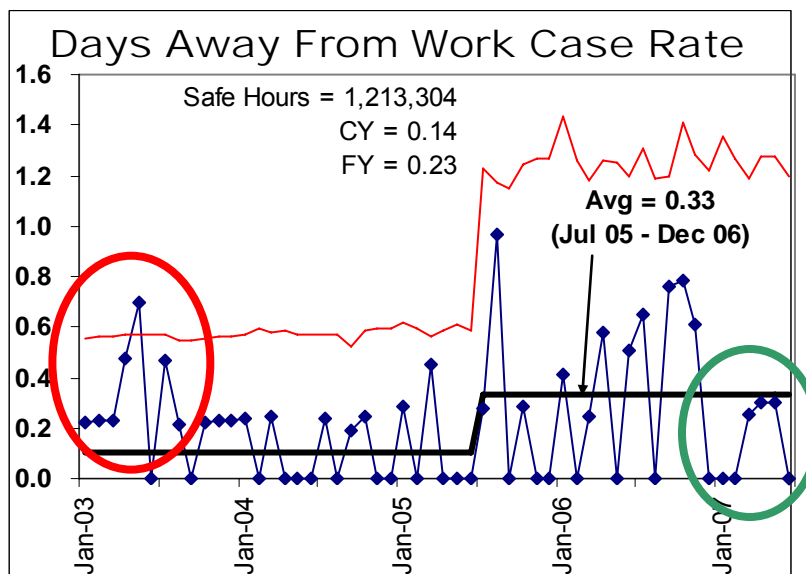
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

Total OSHA Recordable Case Rate:



There were two OSHA recordable cases in June. Overall, rates are above Fluor goals. Human Performance Improvement (HPI) tools and methods are being utilized to investigate injuries and to prevent injuries. Common sources for OSHA recordable injuries include overexertions, body motion, "awkward position," and "struck against object." The President's Zero Accident Council (PZAC) is coordinating improvement actions, including HPI, in order to further reduce injury rates.

OSHA Days Away From Work (DAFW) Case Rate:

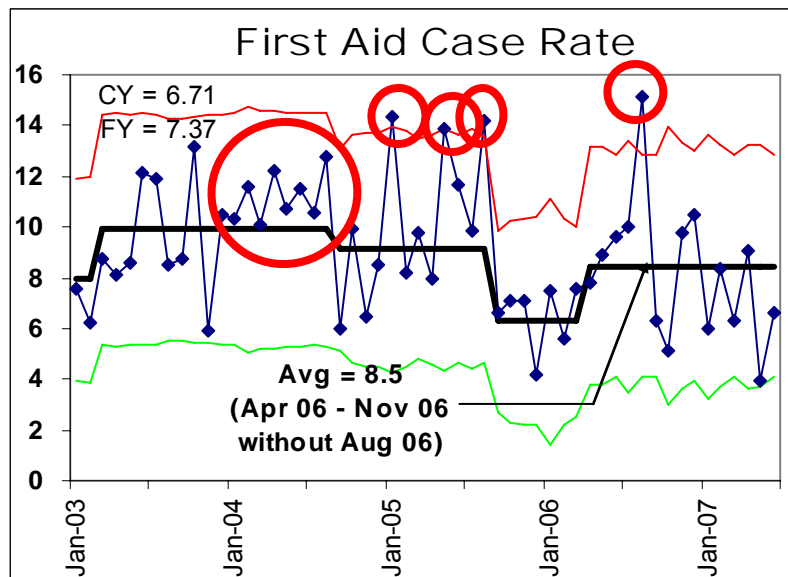


There were no Days Away from Work injuries reported in June.

The past seven months' case rates have been below the baseline average. This is a statistically significant decrease and the baseline average will be adjusted downward accordingly when the data stabilize.

Safety Overview, continued

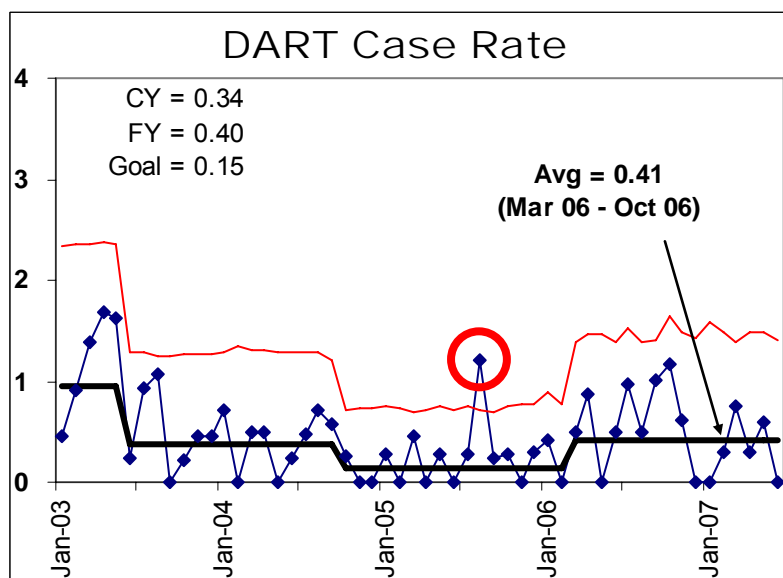
First Aid Case Rate:



First Aid Cases have been steady since September 2006 on a baseline of 8.5.

The past several months have been below average and a decreasing trend may be developing.

Days Away Restricted/Transferred (DART) Case Rate:



The Fluor DART case rate remains stable, but at more than twice as high as the goal. As with the DAFW rate, the primary source of injuries continues to be strain/sprains and ligament/cartilage damage injuries.

Schedule/Cost Performance (\$M)

Beginning this month, both Current Month and Cumulative-to-Date (that is, FY 2004 to present) performance is being presented. Variances addressed will be at the Cumulative-to-Date level.

Current Period (June)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	-21.4%	\$0.0
RL-0011 Nuclear Materials Stabilization & Disposition	\$8.8	\$10.1	\$8.3	\$1.2	14.1%	\$1.8	17.9%	\$92.1
RL-0012 SNF Stabilization & Disposition	\$10.9	\$10.9	\$11.2	\$0.0	0.2%	-\$0.3	-2.8%	\$116.8
RL-0013 Solid Waste Stabilization & Disposition	\$18.0	\$16.7	\$17.0	-\$1.3	-7.3%	-\$0.3	-1.9%	\$183.0
RL-0020 Safeguards & Security	\$6.8	\$6.9	\$6.8	\$0.0	0.6%	\$0.1	1.1%	\$78.4
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$8.3	\$6.9	\$5.8	-\$1.3	-16.3%	\$1.1	16.0%	\$76.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$6.3	\$5.5	\$5.5	-\$0.8	-12.2%	\$0.0	-0.1%	\$60.7
RL-0042 FFTF Project	\$2.7	\$2.3	\$2.4	-\$0.4	-15.1%	-\$0.2	-7.5%	\$28.7
RL-0043 HAMMER	\$0.0	\$0.1	\$0.1	\$0.1	0.0%	-\$0.1	-98.0%	\$0.0
RL-0080 Operate Waste Disposal Facility	\$0.3	\$0.3	\$0.2	\$0.0	1.6%	\$0.1	19.8%	\$3.1
HQ-MS100 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
Subtotal Sub-project Work scope	\$62.0	\$59.6	\$57.4	-\$2.5	-4.0%	\$2.2	3.7%	\$639.6
4.4.6.1+2 Request for Services & HAMMER RFSS	\$2.0	\$2.0	\$0.8	\$0.0	-2.4%	\$1.2	58.6%	\$14.0
4.4.6.3 Work Orders from PNNL	\$0.8	\$0.8	\$0.9	\$0.0	0.0%	\$0.0	-4.0%	\$8.3
4.4.6.4 Work Orders from BHI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
4.4.6.6 Work Orders from BNI	\$0.0	\$0.0	\$0.0	\$0.0	39.3%	\$0.0	40.4%	\$0.1
4.4.6.7 Work Orders from CH2M HILL	\$3.8	\$3.8	\$2.7	\$0.0	0.0%	\$1.1	28.2%	\$32.5
4.4.6.9 Work Orders from AMH	\$0.0	\$0.1	\$0.0	\$0.0	83.8%	\$0.0	52.6%	\$0.3
4.4.6.10 Work Orders from ATL	\$0.0	\$0.0	\$0.0	\$0.0	96.0%	\$0.0	58.2%	\$0.1
4.4.6.11 Work Orders from WCH	\$0.7	\$0.7	\$0.5	\$0.0	0.0%	\$0.2	26.5%	\$5.7
4.4.6.12 RFSSs from National Guard Bureau	\$0.1	\$0.1	\$0.2	\$0.2	0.0%	\$0.0	-33.4%	\$1.2
Total Work For Others	\$7.5	\$7.5	\$5.1	\$0.0	-0.1%	\$2.4	31.7%	\$62.3
Total FH Contract Work scope	\$69.6	\$67.1	\$62.5	-\$2.5	-3.5%	\$4.6	6.8%	\$701.9

NOTE: Numbers rounded to nearest \$0.1M.

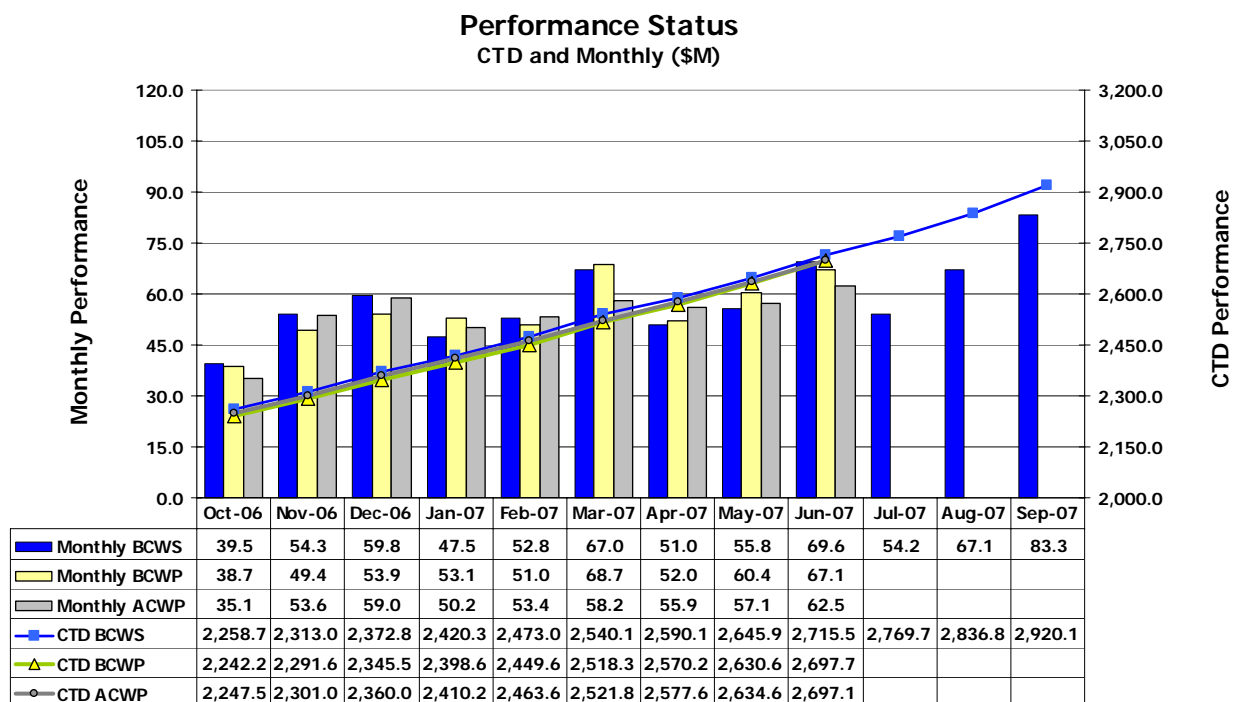
Cumulative-To-Date (FY 2004-Present)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (thru FY 2008)
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$2.5	\$2.5	\$2.4	\$0.0	0.0%	\$0.1	5.1%	\$2.5
RL-0011 Nuclear Materials Stabilization & Disposition	\$544.3	\$556.2	\$523.1	\$11.9	2.2%	\$33.1	6.0%	\$655.3
RL-0012 SNF Stabilization & Disposition	\$467.5	\$462.3	\$542.7	-\$5.2	-1.1%	-\$80.5	-17.4%	\$567.0
RL-0013 Solid Waste Stabilization & Disposition	\$599.1	\$587.3	\$582.4	-\$11.9	-2.0%	\$4.9	0.8%	\$848.9
RL-0020 Safeguards & Security	\$243.2	\$242.5	\$236.9	-\$0.7	-0.3%	\$5.7	2.3%	\$337.5
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$185.4	\$179.7	\$182.4	-\$5.7	-3.1%	-\$2.7	-1.5%	\$278.1
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$230.0	\$229.1	\$226.1	-\$0.9	-0.4%	\$3.0	1.3%	\$320.8
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$30.4	\$30.4	\$26.4	\$0.0	0.0%	\$4.0	0.0%	\$30.4
RL-0042 FFTF Project	\$142.0	\$139.5	\$136.5	-\$2.5	-1.8%	\$3.0	2.1%	\$168.9
RL-0043 HAMMER	\$7.3	\$7.1	\$7.2	-\$0.2	0.0%	\$0.0	-0.7%	\$14.3
RL-0080 Operate Waste Disposal Facility	\$16.2	\$16.1	\$13.6	-\$0.2	-1.2%	\$2.5	15.5%	\$20.0
HQ-MS100 HAMMER	\$8.0	\$8.0	\$7.9	\$0.0	0.0%	\$0.1	0.0%	\$8.0
Subtotal Sub-project Work scope	\$2,476.0	\$2,460.6	\$2,487.4	-\$15.4	-0.6%	-\$26.8	-1.1%	\$3,251.6
4.4.6.1+2 Request for Services & HAMMER RFSS	\$50.3	\$48.8	\$43.1	-\$1.5	-3.0%	\$5.8	11.8%	\$54.5
4.4.6.3 Work Orders from PNNL	\$30.4	\$30.4	\$27.1	\$0.0	0.1%	\$3.2	10.7%	\$33.1
4.4.6.4 Work Orders from BHI	\$5.4	\$5.0	\$4.3	-\$0.4	0.0%	\$0.7	14.3%	\$5.4
4.4.6.5 Work Orders from HEHF	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	35.2%	\$0.3
4.4.6.6 Work Orders from BNI	\$1.4	\$1.4	\$0.6	\$0.0	-0.2%	\$0.8	59.7%	\$1.5
4.4.6.7 Work Orders from CH2M HILL	\$137.2	\$136.9	\$122.3	-\$0.4	-0.3%	\$14.6	10.7%	\$147.6
4.4.6.8 Work Orders Fabrication Services	\$3.4	\$3.4	\$2.3	\$0.0	0.0%	\$1.1	32.2%	\$3.4
4.4.6.9 Work Orders from AMH	\$1.0	\$1.0	\$0.9	\$0.0	0.0%	\$0.1	13.2%	\$1.1
4.4.6.10 Work Orders from ATL	\$0.2	\$0.2	\$0.1	\$0.0	0.0%	\$0.1	41.4%	\$0.2
4.4.6.11 Work Orders from WCH	\$9.1	\$9.0	\$8.1	-\$0.2	-2.0%	\$0.9	9.9%	\$10.9
4.4.6.12 RFSSs from National Guard Bureau	\$0.7	\$0.7	\$0.7	\$0.0	0.0%	-\$0.1	-9.6%	\$1.3
Total Work For Others	\$239.5	\$237.1	\$209.6	-\$2.4	-1.0%	\$27.5	11.6%	\$259.3
Total FH Contract Work scope	\$2,715.5	\$2,697.7	\$2,697.1	-\$17.8	-0.7%	\$0.6	0.0%	\$3,510.9

NOTE: Numbers rounded to nearest \$0.1M.

CTD Schedule Performance: Cumulative-to-date contract schedule performance reflected a -\$17.8M/-0.7 percent unfavorable variance. The most significant schedule variances are discussed in Section F, *Solid Waste Stabilization and Disposition*, and Section G, *Soil and Water Remediation, Groundwater/Vadose Zone*.

CTD Cost Performance: Cumulative-to-date contract cost performance reflected a +\$0.6M/0.0 percent variance. The most significant cost variances are discussed in Section C, *SNF Stabilization and Disposition*.

Schedule/Cost Performance (\$M), continued



FY 2007 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Projected FY 2007 Funding	June 2007 Fiscal Year Spend Forecast	Variance + / (-)
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0.1	\$0.1	\$0.0
Nuclear Materials Stabilization & Disposition	RL-0011	\$98.2	\$99.0	(\$0.8) *
SNF Stabilization & Disposition	RL-0012	\$137.5	\$131.0	\$6.5
Solid Waste Stabilization & Disposition	RL-0013	\$212.2	\$194.3	\$17.9
Safeguards & Security	RL-0020	\$84.9	\$79.8	\$5.0
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$91.9	\$81.9	\$10.0
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$69.5	\$61.9	\$7.7
FFTF Project	RL-0042	\$41.0	\$28.2	\$12.8
HAMMER	RL-0043	\$1.4	\$1.4	\$0.0
Operate Waste Disposal Facility	RL-0080	\$3.3	\$2.5	\$0.8
HAMMER	HQ-MS100	\$0.2	\$0.2	(\$0.0)
Total FH		\$740.1	\$680.2	\$59.9

NOTE: Numbers rounded to nearest \$0.1M.

* Actions are in place to ensure an "overrun" does not occur, but have not yet been reflected in the June forecast.

Milestone Performance

Milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2007 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of BCRs approved during the reporting period.

Enforceable Agreement milestone, M-091-421, "Treat 3,000 Cubic Meters Contact-Handled Transuranic Mixed Waste (CH-TRUM) by December 31, 2006," was not completed. Identified within the PHMC Statement of Work (SOW) as unachievable, the milestone's completion is projected to be September 30, 2008. The issues are currently being addressed through the TPA dispute resolution process.

Enforceable Agreement milestone, M-034-32, "Complete Removal of K East Basin Structure," due March 31, 2007, was also not completed. This milestone's completion is projected outside of the FH contract term. The TPA dispute resolution process is also addressing the issues associated with this milestone. (NOTE: Because both of these milestones are identified within the SOW as unachievable, they are not included in the table below.)

Note: Beginning with this report, the table below reflects data from the Hanford Site Technical Database, as the updates to the Central Milestone Module (the previous data source) have been discontinued.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2007
Enforceable Agreement	13	2	0	0	2	3	0	20

Gold Metrics

Measure/Units		1st Qtr	2nd Qtr	April 2007	May 2007	Jun 2007	3rd Qtr	4th Qtr	FY 2007 To Date	FY 2007 Total
Nuclear Facility Completions * (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	3
	Actual	-	-	-	-	4	4	-	4	-
Radioactive Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	11	-	-	-	-	-	11	-
Remediation Complete (# of release sites)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	0.01	-	0.01	-	0.01	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	RL Planned	119	126	42	42	42	126	127	371	498
	Actual	119	179	97	71	66	234	-	532	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	RL Planned	822	822	281	282	284	847	863	2,491	3,354
	Actual	197	195	54	33	71	159	-	551	-

Four Nuclear Facilities were completed in June 2007:

- 241-Z, Tank farm Waste Disposal Building
- 241-ZB, Open Area Slab Load Out Uranium Storage
- 241-ZA, Sample Building
- 2722-Z, Truck Load Out Station

Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through July 17, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0145	C.4.2.16.d GFS/I	WBS 4.3.1.3 Fleet Services Fleet Maintenance	• Closure Services & Infrastructure	DE-AC06-96RL13200 , C.4.2.16 , GFS/GFI	DOE guidance must be provided to the Contractor 30 calendar days prior to the required completion date.			
					DOE guidance on input to the Transportation Efficiency Management Report Database must be provided to the Contractor 30 calendar days prior to the required completion date. (2007) Commitment: 14 July 2007			

Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through July 17, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0044	C.2.3.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.4.1.1 Maintain Safe & Compliant FFTF Complex Maintain Safe & Compliant FFTF Complex	• FFTF Closure	DE-AC06-96RL13200 C.2.3.1.1 DELIVERABLES	Discharge Monitoring Report for State Waste Discharge Permit ST 4501. Due: Semi-Annually			
					Discharge Monitoring Report for State Waste Discharge Permit ST 4501 (January - June 2007) Planned: 15 August 2007			
CD0095	C.4.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.3.3.10 Studies and Estimates Infrastructure Key Areas	• Closure Services & Infrastructure	DE-AC06-96RL13200 C.4.1.1 DELIVERABLES	Infrastructure Ratings for Key Areas Due: Semi-Annually			
					Infrastructure Ratings for Key Areas (2nd half 2007) Planned: 30 July 2007			
CD0102	C.4.2.16.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.3 Fleet Services Fleet Maintenance	• Closure Services & Infrastructure	DE-AC06-96RL13200 C.4.2.16 DELIVERABLES	OMB Circular A-11 Input to Transportation Efficiency Management Report database Due: Annually by August 15th			
					OMB Circular A-11 Input to Transportation Efficiency Management Report database (2007) Commitment: 15 August 2007 Planned: 15 August 2007		DOE guidance on input to the Transportation Efficiency Management Report Database must be provided to the Contractor 30 calendar days prior to the required completion date. (2007) Commitment: 14 July 2007	
CD0108	C.3.8.1.c DELIVERABLES/COMPLETIONS	WBS 4.2.6 200 Area Liquid Effluent Facilities Maintain Safe & Compliant 200 Area TEDF Operations WBS 4.2.7 300 Area Liquid Effluent Facilities Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Stabilization & Disposition	DE-AC06-96RL13200 C.3.8.1 DELIVERABLES	Department of Natural Resources Land Lease Monitoring Report Due: Monthly			
					Department of Natural Resources Land Lease Monitoring Report (Jun 2007) Planned: 31 July 2007			

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Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0114	C.4.2.41.c DELIVERABLES/COMPLETIONS	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safety & Health	DE-AC06-96RL13200.C.4.2.41.DELIVERABLES	Nuclear Material Accountability Transaction Data Report Due: Monthly			
					Nuclear Material Accountability Transaction Data Report (Jul 2007) Planned: 13 August 2007			
CD0115	C.4.2.41.c DELIVERABLES/COMPLETIONS	WBS 4.3.5.7 Safeguards & Security Program Management Safeguards & Security	• Safety & Health	DE-AC06-96RL13200.C.4.2.41.DELIVERABLES	Nuclear Material Balance Report Due: Monthly			
					Nuclear Material Balance Report (Jul 2007) Planned: 15 August 2007			
CD0132	C.5.1.2.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.4 Safety and Health Management Integrated Safety Management System	• Safety & Health	DE-AC06-96RL13200.C.5.1.2.DELIVERABLES	Performance Objectives, Measures, and Commitments Report Due: Annually			
CD0151	C.5.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200.C.5.1.1.DELIVERABLES	Hanford AOP Semi-Annual Report Due: Semi-Annually			
					Hanford AOP Semi-Annual Report (2007 2nd Half) Planned: 16 August 2007			
CD0169	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)	• Project Systems & Support	DE-AC06-96RL13200.C.5.3.4.DELIVERABLES	Project Hanford Management Contract Performance Report Due: Monthly			
					Project Hanford Management Contract Performance Report (Jun 2007) Planned: 26 July 2007			
CD0173	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Financial Information System (FIS) Management & Reporting System (MARS) Due: Month-End Deadlines			
					Financial Information System (FIS) Management & Reporting System (MARS) (Jul 2007) Planned: 10 August 2007			
CD0179	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES	Contract Funds Status Report Due: Monthly			
					Contract Funds Status Report (Jun 2007) Planned: 31 July 2007			

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CD0271	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES	Depreciation Charges Due: Monthly			
					Depreciation Charges (Jul 2007) Planned: 10 August 2007			
CD0281	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES	Fluor Hanford, Inc., Cost Submittal FHXXXX Due: Monthly			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Jul 2007) Planned: 10 August 2007			
CD0285	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.5 Internal Audit Contract Reporting (Internal Audit)	• Business Services	DE-AC06-96RL13200, C.5.3.4, DELIVERABLES	Internal Audit Quarterly Status Report Due: Quarterly			
					Internal Audit Quarterly Status Report (3rd Qtr 2007) Planned: 20 July 2007			
CD0288	C.5.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES	National Pollutant Discharge Elimination System Discharge Monitoring Report Due: Monthly			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (Jun 2007) Planned: 25 July 2007			
CD0300	C.4.2.52.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.1.3 Water Compliance and Sampling Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services & Infrastructure	DE-AC06-96RL13200, C.4.2.52, DELIVERABLES	200E, 200W, 400 Area Drinking Water Report Due: Monthly			
					200E, 200W, 400 Area Drinking Water Report (Jun 2007) Planned: 10 July 2007			
					200E, 200W, 400 Area Drinking Water Report (Jul 2007) Planned: 10 August 2007			
CD0401	C.4.2.11.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.11 Operations Assurance Operations Assurance	• Regulatory Compliance	DE-AC06-96RL13200, C.4.2.11, DELIVERABLES	Performance Analyses and Identification of Recurring Occurrences (Quarterly)			
					Performance Analyses and Identification of Recurring Occurrence (3rd Qtr 2007) Planned: 20 July 2007			

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Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0443	C.4.2.48.c DELIVERABLES/COMPLETION S	WBS 4.2.13 WSD Project Management Transportation and Packaging	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.4.2.48, DELIVERABLES	Transportation & Packaging Program Unreviewed Safety Question Determination (USQD) Summary Report Due: Annually			
					Transportation & Packaging Program Unreviewed Safety Question Determination (USQD) Summary Report (2007) Planned: 7 August 2007			
CD0471	C.2.1.1.1.5.c DELIVERABLES/COMPLETION S	WBS 4.1.1.1.9 Sludge Retrieval & Disposition Project Retrieve KW Basin Sludge	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.5, DELIVERABLES DE-AC06-96RL13200, RL-012, 2a	DNFSB 2001-1-CN-119W: Bulk sludge containerization of K West Basin sludge completed Commitment: 31 July 2007 Planned: 31 July 2007			
CD0472	C.2.1.1.1.5.c DELIVERABLES/COMPLETION S	WBS 4.1.1.1.9 Sludge Retrieval & Disposition Project Retrieve KW Basin Sludge	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.5, DELIVERABLES	TPA Milestone M-034-35A: All K West Basin bulk sludge placed in containers. Commitment: 31 July 2007 Planned: 31 July 2007		End point criteria document is approved by RL within 60 days of FH submittal	
CD0525	C.2.5.2.c DELIVERABLES/COMPLETION S	WBS 4.1.7.3 Well Management Install and Maintain Groundwater Monitoring Wells	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200, C.2.5.2, DELIVERABLES	New well management plan to address all wells on-site and to address the regulators concerns regarding inspections Commitment: 31 July 2007 Planned: 31 July 2007			
CD0529	C.2.5.2.c DELIVERABLES/COMPLETION S	WBS 4.1.7.3 Well Management Decommission Wells	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200, C.2.5.2, DELIVERABLES DE-AC06-96RL13200, FH Cost Underrun Funded, 7	90 wells (430 cumulative) high priority wells decommissioned Commitment: 31 July 2007 Planned: 31 July 2007			

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CD0534	C.2.5.3.c DELIVERABLES/COMPLETION S	WBS 4.1.7.6 Groundwater Monitoring & Performance Assessments Monitoring and Assessing Groundwater Performance	• Soil & Water Remediation/Ground water	DE-AC06-96RL13200, C.2.5.3, DELIVERABLES	RCRA Quarterly Reports Due: Quarterly RCRA Quarterly Reports (January-March 2007) Planned: 31 July 2007			
CD0542	C.2.5.5.c DELIVERABLES/COMPLETION S	WBS 4.1.2.8.5 200-CW-1 Gable Mtn/B Pond CWG Remediate 200-CW-1 Gable Mtn/B Pond waste sites	• Central Plateau D&D	DE-AC06-96RL13200, C.2.5.5, DELIVERABLES DE-AC06-96RL13200, FHI Cost Underrun Funded, 10	Three 200-CW-3, 200 North Cooling Water Group, waste sites remediated under the remove, treat, and dispose alternative. Commitment: 31 July 2007 Planned: 31 July 2007			
CD0548	C.3.1.1.c DELIVERABLES/COMPLETION S	WBS 4.4.3.12 Quality Assurance Quality Assurance	• Regulatory Compliance	DE-AC06-96RL13200, C.3.1.1, DELIVERABLES	Reports to RL as required by memorandum, Paul Golan, EM-2, Response to the RL Requests for Continual Submittal of Quarterly Status Reports, dated April 29, 2005. Due: Quarterly Reports to RL as required by memorandum, Paul Golan, EM-2, Response to the RL Requests for Continual Submittal of Quarterly Status Reports, dated April 29, 2005 (3rd Qtr 2007) Planned: 14 August 2007			
CD0560	C.3.6.1.c DELIVERABLES/COMPLETION S	WBS 4.2.6 200 Area Liquid Effluent Facilities Dispose of Liquid Effluents Treated by the ETF	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.6.1, DELIVERABLES	ST 4500 Discharge Monitoring Reports for the 200 Area Effluent Treatment Facilities. Due: Quarterly ST 4500 Discharge Monitoring Reports for the 200 Area Effluent Treatment Facilities (3rd Qtr 2007) Planned: 15 August 2007			
CD0562	C.3.7.1.c DELIVERABLES/COMPLETION S	WBS 4.2.6 200 Area Liquid Effluent Facilities Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.7.1, DELIVERABLES	ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment Disposal Facilities Due: Quarterly ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment Disposal Facilities (3rd Qtr 2007) Planned: 15 August 2007			

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Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0604	C.5.9.7.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.3 Environmental Protection TPA Support	• Regulatory Compliance	DE-AC06-96RL13200.C.5.9.7.DELIVERABLES	TPA milestone status reports and statistics Due: Monthly			
					TPA milestone status reports and statistics (Jul 2007) Planned: 15 August 2007			